DYWIDAG

Visual Inspection

Automated cable surface error detection with high-resolution panoramic image output

INFRASTRUCTURE TYPES
Bridges
Stadiums
Masts
Wind Towers

APPLICATIONS
Inspections

- **See the details:** A robust system with 16 cameras capable of recording full cable panoramic images with a resolution of up to 10 pixel/mm. In an easy to use data-viewer you can add annotations and run automatic reports directly to your client
- **Operate at night:** Special housing allows to inspect independent of external lighting conditions
- **Drive everywhere:** The bots advanced driving unit accommodates to changing cable diameters, this means the bot will glide seamlessly over radial rings (10mm). A powerful remote control and a battery drive system ensures a tidy construction site
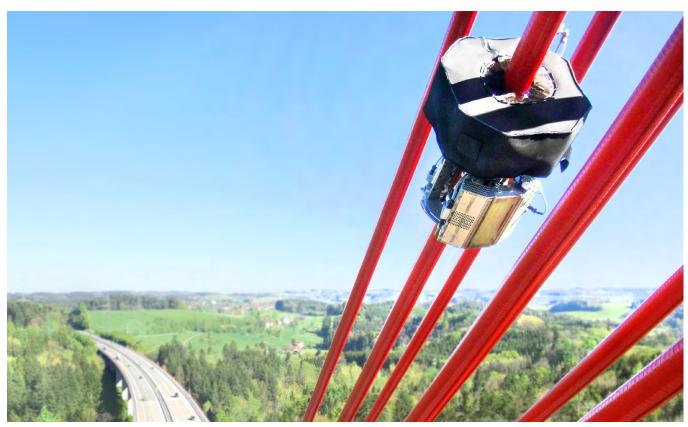- **No traffic impairment:** Thanks to a fast installation system that is not requiring lane closure and a bot that is driving at high velocity

Key Features

- Cable diameter: 50-450 mm
- Cable Type: Full locked, spiral, PE-sheathed (incl. helical fillets & radial rings),
- Damaged cables
- Drive system: Self-driven, battery powered
- Installation time: 15 min
- Travel speed: up to 0,5 m/s

Data Processing

- Viewer for error identification and classification
- Automated error recognition possible
- Annotations linked to cable location
- Report is generated automatically

NO TRAFFIC IMPAIRMENT

Standards

IP54 rating, CE-Conformity

Contact your local office for technical specification.

dywidag.com/contact